

ABSTRACT

Disclosed is a laminated ceramic coupler with a plurality of ports, formed parallel to the lengthwise direction of transmitting lines, serving as bonding electrodes. The coupler comprises a ceramic block, having a plurality of ceramic sheets, with a first and a second transmitting line formed therein; a first to a fourth grooves, running from the top to the bottom of at least one surface perpendicular to the lengthwise direction of the first and the second transmitting line, with such a depth from the surface as to partially expose both ends of each of the first and the second transmitting line; and a first to a fourth ports having first electrode parts formed respectively on the first to the fourth grooves and connected to the ends of the first and the second transmitting line, and second electrode parts formed on one surface parallel to the lengthwise direction of the first and the second transmitting line, with electrical connection to corresponding first electrode parts.